PTO-1390 (Rev. 02-2005)
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## TRANSMITTAL LETTER TO THE UNITED STATES

ATTORNEY'S DOCKET NUMBER L0619.70003US01

CONCERNING A SUBMISS	U.S. APPLICATION NO. 44 kpg/s-sep-37 (FR 1.5)							
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED						
PCT/US2004/043950	29 December 2004 (29.12.2004)	30 December 2003 (30.12.2003)						
TITLE OF INVENTION THIOPHENE DERIVATIVES FOR UP-REGULATING HLA-DM ACTIVITY								
Cl	JNY, Gregory D.	NIG, Kai; STEIN, Ross L.; YEH, Li-An;						
Applicant herewith submits to the United S	tates Designated/Elected Office (DO/EO/U	S) the following items and other information:						
1. X This is a <b>FIRST</b> submission of	1. X This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.							
This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4. The US has been elected (Arti								
<u></u>								
$\vdash$	is attached hereto (required only if not communicated by the International Bureau).							
L	An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).							
	the International Application under PCT							
<u> </u>	red only if not communicated by the Inte	rnational Bureau).						
	by the International Bureau.							
<b>├</b>	have not been made; however, the time limit for making such amendments has NOT expired.							
d. X have not been made and v		DOT 4 11 4 40 (05 H C C 274 ( VO))						
	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).							
	An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).							
An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).								
Items 11 to 20 below concern document(s) or information included:								
	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.							
	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
	<u> </u>							
	An Application Data Sheet under 37 CFR 1.76.							
15. A substitute specification.								
<u> </u>	A power of attorney and/or change of address letter.							
	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.							
i <u>L.</u>	A second copy of the published International Application under 35 U.S.C. 154(d)(4).							
I <u></u>	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).							
	Other items or information: PCT/IB/301; 304; 308; Published ISR; Published Application							
Express Mail No: EV716305123US								

page 1 of 2 30 DATE OF MAILING: \_ June 2006\_\_\_

## 14P20 Rec'd PCT/PTO 30 JUN 2006

PTO-1390 (Rev. 02-2005) Approved for use through 03/31/2007. OMB 0651-0021

U.S. APPLICATION NO (if I	758521	6	INTERNATIONAL APPLICATION NO. PCT/US2004/043950			ATTORNEY'S DOCKET NUMBER: L0619.70003US01		
The following	The following fees have been submitted					(	ALCULATIONS	PTO USE ONLY
21. X Basic national fee (37 CFR 1.492(a))\$300					\$	300.00		
22. X Examination	on fee (37 CFR 1.492(	c))			- · · ·			
report prepared by IPE	epared by the ISA/US or the A/US indicates all claims	satisfy	provisions of PCT Ar	ticle 33(1)-(	4)\$ 0		_	
report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$ 0 All other situations \$200					\$	200.00		
	e (37 CFR 1.492(b))							
IPEA/US indicates Search fee (37 CFR 1.4	the ISA/US or the Internat ates all claims satisfy prov (45(a)(2)) has been paid of	visions ( on the it	of PCT Article 33(1)- nternational applicati	(4) on to the	\$ 0		į	
USPTO as an	Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority							
previously con	previously communicated to the US by the IB					\$	400.00	
	TOTAL OF 21, 22 and	d 23 =				\$	900.00	
listing or compu	or specification and drawing ter program listing filed in eets of paper or fraction to	an elec	I in paper over 100 s ctronic medium). The	heets (exclue fee is \$25	uding sequence Of for each			
Total Sheets E			ach additional 50 or und up to a whole no		RATE			
- 100 =	/50 =		and up to a whole H		x \$250.00			
Surcharge of \$130.00 for	r furnishing the oath or de priority date (37 CFR 1.492	eclaratio	on later than 30 mont	hs		\$		
CLAIMS	NUMBER FILED		IMBER EXTRA	F	RATE			
Total claims	- 20 =			x	50.00	\$		
Independent claims	-3 =	inchin)		X +	200.00 360.00	\$ \$		
MULTIPLE DEPENDENT CLAIM(s) (if applicable) + 360.00  TOTAL OF ABOVE CALCULATIONS =					\$	900.00		
X Applicant claims	s small entity status. Se	e 37 C				\$	450.00	
SUBTOTAL =					\$	450.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months						\$		
from the earliest claimed priority date (37 CFR 1.492 (f)).  +  TOTAL NATIONAL FEE =					\$ 450.00			
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property					t be ty +	\$		
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must be filed and gr	propriate time limit unde anted to restore the Inte ESPONDENCE TO:	r 37 CF ernation	R 1.495 has not be nal Application to p	en met, a p ending sta	etition to reviv 19s. QALL	e (37 }	CFR (1.137 (a) or (b))	
Wolf, Greenfield &				SIĞN	NATURE:	<del></del>		<del></del>
Boston, Massachu: Tel. (617) 646-800	setts 02210-2206			WAL	LER, Patrick	R.F	ł.	
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Application No. (if known):	- <del></del>	Attorney Docket No.: L0619.70003US01					
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Cortificate of	Certificate of Express Mailing Under 37 CFR 1.10						
Certificate of	Expiess Mai	ing officer 37 CFK 1.10					
I hereby certify that this c	correspondence is being	deposited with the United States Postal Service as					
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